| Inc | dex of | Claims |
|-----|--------|--------|
|     |        |        |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|--|
| 09/682,227              | KING ET AL.                             |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |  |
| Kalyan K. Deshpande     | 3623                                    |  |  |  |  |  |  |  |  |

| , | Rejected | _ | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cls      | aim          | Date         |  |                 |                |                 |              |          | Claim Date   |          |   |  |  |              |  |  |  |  | ſ  | Cla  | ıim T  | Date   |     |             |  |              |  |          |  |  |          |                 |          |          |
|----------|--------------|--------------|--|-----------------|----------------|-----------------|--------------|----------|--------------|----------|---|--|--|--------------|--|--|--|--|--|--|--|--|-----|-------------|--|--------------|--|----------|--|--|----------|-----------------|----------|----------|
| <u></u>  |              |              |  |                 | Ť              | 1               | $\neg$       | Т        | Т            | $\dashv$ | H |  |  | $\neg$       |  | $\neg$   | Ť  | Ť  |  | $\neg$   | Т  | $\dashv$   | ŀ   |             |  | Т            | $\neg$   | Т        | Ť  | Ť  | Т        | Т               | Т        | ٦        |
| Final    |              | 8/25/05      |  |                 |                |                 |              |          |              |          |   | Final  | Original   |              |  |  |  |  |  |  |  |  |     | Final       | Original   |              |  |          |  |  |          |                 |          |          |
|          | 1            | +            |  | П               |                |                 |              |          |              |          |   |  |  |              |  |  |  |  |  |  |  |  | l   |             |  |              | _  |          | _  | _  |          |                 | _        | _        |
|          | 2            | +            |  | T               | $\neg$         | $\neg$          | $\neg$       | 一        | $\neg$       |          | ſ |  |  |              |  |  |  |  |  |  | $\Box$   | _]   | [   |             |  |              |  |          |  |  | $\Box$   |                 | ⊥        | $\Box$   |
|          | 3            | +            |  |                 | $\neg$         |                 |              | T        |              | П        | ſ |  |  |              | $\neg$   |  |  |  |  |  |  |  |     |             |  |              |  |          |  |  |          |                 |          | ┙        |
|          | 4            | +            |  |                 | コ              | コ               |              |          | T            |          | ſ |  |  |              |  | T  | $\Box$   |  | $\neg$   |  |  |  | ĺ   |             |  |              |  |          |  |  |          |                 | 1.       |          |
|          | 5            | +            |  |                 |                | $\neg$          |              | $\dashv$ | 1            | $\neg$   | ı |  |  |              |  | $\neg$   | $\neg$   | $\neg$   | T  | T  |  | $\Box$   |     |             |  | $\neg$       |  | $\Box$   |  |  |          |                 |          |          |
| _        | 6            | +            | $\vdash$   | 一               | $\neg$         | 寸               |              |          |              |          | Ī |  |  |              | T  | T  |  |  |  | T  |  | $\neg$   | - [ |             |  | $\Box$       |  |          |  |  | П        |                 |          | ╗        |
|          | 7            | +            | $\Box$   | $\neg$          | _              |                 |              | 寸        | 寸            | ヿ        | ı | -  |  |              |  |  |  |  | $\neg$   | $\neg$   |  |  | - 1 |             |  |              |  | $\Box$   |  |  |          |                 |          | ٦        |
|          | 8            | +            | $\Box$   | 寸               | $\dashv$       | 7               | T            | _        | _            | ヿ        | ı |  |  |              |  | T  |  |  | $\exists$  | 丁  | $\neg$   |  |     |             |  |              |  | $\neg$   |  |  |          | Т               |          |          |
| <u> </u> | 9            | +            | $\Box$   | _               |                | $\neg$          | _            | $\neg$   | _            | _        | ١ |  |  |              |  | 寸  |  |  |  |  | T  |  | ı   |             |  |              |  |          |  |  | П        |                 | П        |          |
| -        | 10           | +            | $\Box$   | $\neg$          |                |                 | 寸            | _        | $\neg$       |          | Ì |  | -  |              | 寸  |  |  | 寸  | _  |  |  |  |     |             |  |              | $\neg$   |          |  | П  |          |                 |          | $\Box$   |
| <u> </u> | 11           | +            | $\vdash \vdash$                                  | ┪               | $\dashv$       | $\dashv$        | $\dashv$     | 一        | 一            | $\dashv$ | ŀ | -  |  | П            | 寸  | 一  |  | $\dashv$   |  | 一  |  | ヿ  |     |             |  |              | 一  |          | T  |  |          | $\neg$          | T        |          |
| <b>—</b> | 12           | +            | ┝═┤  | +               | $\dashv$       | $\dashv$        | ┪            | 一        | -            | $\dashv$ | ŀ | -  |  | Н            |  | $\dashv$   | _  | $\dashv$   | 寸  | 一  |  | $\neg$   | 1   |             |  |              | $\neg$   | 7        | 寸  | $\neg$   |          | $\neg \uparrow$ | T        | $\neg$   |
| $\vdash$ | 13           | +            | $\vdash$   | _               | $\neg$         | -               | _            | 一        | $\dashv$     | ᅥ        | ŀ |  |  | H            | 一  | 一  | _  | 7  | _  |  | $\dashv$   | $\neg$   |     |             |  |              | ╗  |          | 寸  |  |          |                 |          | $\neg$   |
|          | 14           | +            | $\vdash$   | $\dashv$        | $\neg$         | $\vdash$        | $\dashv$     | $\dashv$ | $\dashv$     | ᅱ        | ŀ |  |  | Н            | $\dashv$   | _  | 寸  | 寸  | $\neg$   |  | $\dashv$   | $\neg$   |     |             |  |              | 一  | $\neg$   |  |  | 一        | $\neg$          | $\top$   | $\neg$   |
| -        | 15           | +            | H  | $\dashv$        |                | $\vdash$        | $\dashv$     |          | -            | $\dashv$ | ŀ |  |  | П            |  | _  | 寸  | $\dashv$   | 一  | $\dashv$   | 一  |  | 1   |             |  | $\Box$       | $\neg \uparrow$                                  | $\neg$   | $\neg$   |  | 寸        |                 | $\top$   | $\Box$   |
| -        | 16           | +            | H  | $\dashv$        | $\exists$      | $\dashv$        | $\dashv$     | $\dashv$ | 寸            | $\dashv$ | Ì |  |  |              | -  | 7  | $\neg$   | _  | T  |  |  |  |     |             |  |              |  | $\neg$   |  | T  |          |                 | T        | ٦        |
| <b>-</b> | 17           | +            | $\vdash$   | -               |                | $\vdash \vdash$ |              | $\dashv$ | $\dashv$     | $\dashv$ | ŀ |  | -  | П            |  | 寸  | 寸  | 7  | _  | 一  |  | $\neg$   | ļ   |             |  | П            |  |          | $\dashv$   | $\neg$   |          |                 |          | $\neg$   |
| -        | 18           | +            | $\vdash$   |                 | $\dashv$       | $\vdash$        | -            | $\dashv$ | ᅥ            | ᅱ        | ŀ |  | -  | $\vdash$     |  | _  | 一  | $\dashv$   | 一十   | ᅱ  | $\neg$   | 一  |     |             |  | Н            |  | 7        | 1  | 一  | $\neg$   | 寸               | ╅        | ヿ        |
| -        | 19           | +            | H  | -               | -              |                 | $\dashv$     | $\dashv$ | ᅱ            | $\dashv$ | 1 |  |  | $\vdash$     |  | _  | 一  | T  | _  | 寸  | 一  | $\dashv$   |     |             |  |              |  |          | T  |  |          | T               | $\neg$   | ヿ        |
| -        | 20           | +            | -  | -               | -              | Н               | $\dashv$     | $\dashv$ | ┪            | ᅥ        |   |  |  | Н            |  | $\dashv$   | ᅥ  |  | 寸  | 一  |  |  |     |             |  | П            |  |          | 1  | $\neg$   |          | $\neg$          | $\neg$   | ヿ        |
| -        | 21           | +            |  |                 | _              | Н               |              |          | $\dashv$     | $\dashv$ |   |  |  | -            | -  | $\dashv$   |  | $\neg$   | $\dashv$   | _  |  | $\dashv$   |     | _           |  |              |  | $\neg$   | ヿ  | 一  |          |                 |          | ヿ        |
|          | 22           | +            | -  | Н               |                | Н               | -            |          | $\dashv$     | $\dashv$ |   |  |  |              | -  |  | $\dashv$   | $\neg$   | 一  | $\neg$   | _  |  |     |             |  |              |  |          | 一  | $\neg$   | 目        | T               |          | ヿ        |
|          | 23           | +            | $\vdash$   | $\dashv$        |                | Н               | _            | -        | $\dashv$     | -        |   |  |  |              | -  | $\neg$   |  | _  | $\dashv$   | $\neg$   |  |  |     |             |  | П            |  |          |  | $\neg$   | ╛        | $\neg$          |          | ヿ        |
| -        | 24           | +            | Н  | -               |                | Н               | -            | $\dashv$ | $\dashv$     | $\neg$   |   |  |  | H            | -  |  |  |  | 一  | $\dashv$   | _  | $\vdash$   |     |             |  | П            |  |          | $\dashv$   | $\neg$   |          |                 | 一        | ヿ        |
| -        | 25           | +            | ├  |                 |                | Н               |              | $\vdash$ |              | $\dashv$ |   |  | <u> </u>   | $\vdash$     |  |  | $\neg$   | _  | -  |  | -  |  |     |             |  | H            |  |          |  |  |          | $\dashv$        | $\neg$   | ╗        |
|          | 23           | Ť            | $\vdash$   | Н               |                | $\vdash$        | _            |          |              | ⊣        | 1 |  |  | <del> </del> |  | $\dashv$   | _  | -  |  |  | _  |  |     | -           |  | $\vdash$     |  |          | $\neg$   |  |          |                 | $\neg$   | ╗        |
|          | 4            | ╁╴           | -  | $\vdash$        |                | Н               | _            | -        |              | $\dashv$ |   |  | -  | ┢            | Н  | $\neg$   | $\vdash$   |  | $\neg$   |  |  | $\neg$   |     |             |  |              |  |          |  |  |          |                 |          | ヿ        |
| -        | <del> </del> | ╫            | $\vdash$   | Н               |                | Н               | _            | Н        | $\neg$       | -        |   |  |  | -            | Н  |  |  |  | $\neg$   |  |  | П  | ĺ   |             | -  | 1            |  |          |  |  |          |                 | T        |          |
| -        | +            | 1            | <del>  </del>                                    | Н               |                | $\vdash$        |              | -        | -            | _        |   |  | -  | ┢            | H  | _  |  |  |  |  | _  |  |     |             |  | П            |  |          |  |  |          |                 | $\neg$   | П        |
| $\vdash$ | ┿            | <del> </del> | ╁╾   | $\vdash$        | _              | -               |              | Н        | Н            |          |   |  | _  | $\vdash$     | _  | Н  |  |  |  |  |  |  |     |             |  |              |  | П        |  |  |          |                 |          | $\neg$   |
| -        | +            | ╁            | <del>                                     </del> |                 |                | -               | _            | Н        | $\vdash$     | -        |   | <del>                                     </del> |  | ╁╌           | _  |  | Н  |  |  |  |  |  |     |             |  |              |  |          |  |  |          |                 |          | ╗        |
| <u> </u> | +            | $\vdash$     | $\vdash$   | Н               | $\vdash$       | $\vdash$        | -            | Н        | $\vdash$     | -        |   | <del>                                     </del> |  | <del> </del> |  |  |  | $\dashv$   | $\dashv$   | Н  | $\vdash$   | H  |     |             |  | Г            | $\vdash$   | П        | П  |  |          | $\Box$          | 寸        | ヿ        |
| $\vdash$ | +-           | +            | ┼  | $\vdash$        | $\vdash$       | $\vdash$        |              | Н        | Н            | _        |   | <u> </u>   | $\vdash$   | $\vdash$     | Н  |  | $\vdash$   | $\vdash$   |  | Н  |  | $\vdash$   | ١.  |             |  | $\vdash$     |  | П        |  |  |          | $\Box$          | 一        | ᅱ        |
| -        | +-           | +            | +-   | $\vdash \vdash$ | -              | Н               | _            | Н        | $\vdash$     | _        |   | <del>                                     </del> |  | $\vdash$     | $\vdash$   | $\vdash$   | -  |  |  |  | -  | _  |     |             | 1  | $I^-$        | Г  |          |  |  |          | Ħ               | $\dashv$ | ᅱ        |
|          | +            | ╁╌           | ╁  | -               |                | $\vdash$        | _            | $\vdash$ |              |          |   |  | <del>                                     </del> | +            | $\vdash$   |  |  | $\vdash$   |  |  | -  |  |     | $\vdash$    |  |              |  |          |  |  |          | $\Box$          |          | $\neg$   |
|          | +-           | +            | ╁  | -               | <del> </del>   | $\vdash$        | $\vdash$     | $\vdash$ | $\vdash$     | -        |   |  |  | +            | Т  |  | <del> </del>                                     | Н  |  | $\vdash$   |  |  | 1   |             | T  |              | Г  |          |  |  |          | П               | $\neg$   | ᆿ        |
| -        | +            | $\vdash$     | +  | $\vdash$        | ├              | $\vdash$        | $\vdash$     | $\vdash$ | -            | _        | 1 | <b></b>  | <del>                                     </del> | +-           | $\vdash$   | -  | $\vdash$   | $\vdash$   |  |  | <del>                                     </del> |  | 1   |             |  | Т            | Г  |          | П  |  |          | Ħ               | $\neg$   | コ        |
|          | +            | +            | +  | $\vdash$        | $\vdash$       | $\vdash$        | $\vdash$     | H        | -            | -        | l |  | $\vdash \vdash$                                  | +            | <del>                                     </del> |  |  | $\vdash$   |  |  | $\vdash$   |  | ĺ   |             | <u> </u>   | t            | T  |          | П  |  |          | П               |          | コ        |
| -        | +            | ╁            | $\vdash$   | $\vdash$        | -              | $\vdash$        | $\vdash$     | $\vdash$ |              | Η-       |   | <b></b>  | <b></b>  | +            | $\vdash$   | ┢  | Н  | $\vdash$   |  | $\vdash$   | _  | <del>                                     </del> | 1   |             |  | 1            | $\vdash$   | T        | П  |  |          | $\Box$          | $\neg$   | $\neg$   |
| -        | +            | ╀            | $\vdash$   | ⊢               | $\vdash$       | +               | <del> </del> | -        | <del> </del> | $\vdash$ | ł | $\vdash$   |  | +            | 1  | $\vdash$   | $\vdash$   | <u> </u>   |  | Ι-   | <del>                                     </del> | $\vdash$   | 1   |             |  | T            | Г  | П        |  |  |          | $\Box$          |          | ㅋ        |
| -        | +            | +            | 1-   | ╁               | $\vdash$       | $\vdash$        | ├            |          | -            | ⊢        | 1 | $\vdash$   | $\vdash$   | +            | $\vdash$   | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |  | 1   | <del></del> | $\vdash$   | 1            | t  |          | $\vdash$   |  | _        | П               |          | $\neg$   |
| -        | +            | +            | ╁  | $\vdash$        |                | +               | -            | $\vdash$ | $\vdash$     |          | 1 | <del>                                     </del> | <del> </del>                                     | +-           | ╁  | ├  | $\vdash$   |  |  | _  | <del>                                     </del> | ┪  | 1   |             | t  | $\vdash$     | $\vdash$   |          | $\vdash$   |  |          | Н               | $\neg$   |          |
| -        | +            | +-           | ┿  | -               | ├-             | ╁               | ├-           | ⊢        | $\vdash$     | $\vdash$ | 1 | <del></del>                                      | <del> </del>                                     | +            |  | $\vdash$   |  |  |  | $\vdash$   | $\vdash$   | $\vdash$   | 1   | _           |  | †            | 1  | $\vdash$ | П  |  |          | П               |          | $\neg$   |
| <u> </u> | +            | +-           | +  | -               | $\vdash$       | ╁               |              | ├        | -            | $\vdash$ | ł | <b>-</b>   | +  | $\vdash$     | +-   | $\vdash$   | <del>                                     </del> | $\vdash$   |  | 1  | $\vdash$   | $\vdash$   | 1   | <b>—</b>    | <del>                                     </del> | 1            | t  | t        | <del>                                     </del> |  |          |                 | $\dashv$ | $\dashv$ |
| -        | +            | +            | $\vdash$   | $\vdash$        | ⊢              | +               | -            | ┢        | $\vdash$     | $\vdash$ | 1 | <b></b>  | +  | ╁            |  | <del>                                     </del> | <del>                                     </del> | -  | $\vdash$   | <del>                                     </del> | t-   | <del> </del>                                     | 1   | <b> </b>    | <del>                                     </del> | $\vdash$     | T  | $\vdash$ | Г  | $\vdash$   | T        | П               |          | $\neg$   |
| -        | +            | +            | ╁╌   | -               | ├              | +               | $\vdash$     | +-       | $\vdash$     | $\vdash$ | 1 | <b></b>  | +  | +-           | +-   | $\vdash$   | $\vdash$   | 1  | $\vdash$   | $\vdash$   | $\vdash$   | t  | 1   |             | 1  | t            | $\vdash$   | 1        | T  | $\vdash$   | Г        | П               |          | $\neg$   |
| $\vdash$ | +            | +            | +  | +               | -              | ╀╌              | $\vdash$     | -        | $\vdash$     | -        | 1 | <b>—</b>   | <del> </del>                                     | +            | $\vdash$   | ╁  | <del> </del>                                     | ┢  | $\vdash$   | <del> </del>                                     | $\vdash$   | $\vdash$   | 1   |             | <del>                                     </del> | $^{\dagger}$ |  |          | $\vdash$   |  | $\vdash$ | П               | $\Box$   |          |
| -        | +            | ╁            | +  | $\vdash$        | $\vdash$       | $\vdash$        | ├            | ┼-       | <del> </del> | -        | 1 | $\vdash$   | $\vdash$   | +-           | ╆  | <del>  -</del>                                   | ┰  | -  | <del>                                     </del> | $\vdash$   | t -  | $\vdash$   | 1   | <b>—</b>    | <b>†</b>   | $t^-$        | T  | $I^-$    | T  | <del>                                     </del> | Г        | П               | $\dashv$ | $\neg$   |
| -        | +            | +-           | ╀  | ┼               | -              | ╁               | -            | ⊢        | $\vdash$     | $\vdash$ | 1 | <u> </u>   | +  | +            | ╁  | <del>                                     </del> | $\vdash$   | <del>                                     </del> | ╁  | $\vdash$   | <del>                                     </del> | ┢  | 1   | -           |  | †            | <del>                                     </del> | +-       |  | Т  | $\vdash$ | П               |          | $\neg$   |
| _        | +-           | +            | ╁  | ╀               | <del> </del> — | +-              | ├            | ┼        | ⊢            | ┢        | ┨ |  | +  | +            | $\vdash$   | $\vdash$   | ╁  | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | 1  | 1   | $\vdash$    | +  | +            | T  | T        | $\vdash$   | <u> </u>   | $I^-$    | П               | П        |          |
| 1        | 1            | 1            | 1  | 1               | 1              | 1               | ı            | 1        | 1            | 1        | 1 | 1  | 1  | 1            | 1  |  |  |  |  |  | 1  | 1  | 1   |             | 1  |              | 1  | 1        |  |  |          | 1               |          |          |